

Form No. 18
8-60

T. 16 R. 12
County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Glen A. and Florence Ann Baker Address Stanford, Mont.
Driller O. W. Thatcher Address Stanford
Date Started Aug. 30, 1961 Date Completed Sept. 4, 1961
Location: Sec. 6 T. 16 R. 12 $\frac{1}{4}$ sec. SE $\frac{1}{4}$ NE $\frac{1}{4}$

Type of well Drilled Equipment used Rotary
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other _____

Casing: 0 ft. to 375' ft. Type Galvanized Size 2"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____
(date)

Pumping water level _____ feet at 5 gal. per min. _____

How tested: _____

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Cemented with two sacks of cement.

1 in^{ch} stop and waste shut-off down 6 ft.

(over)

Log of Well

[illegible]

T. 16 R. 15
County Judith Basin

RECEIVED
JUN 19 1967

STATE ENGINEER

	2

Owner Dean D. Baker Address Stanford, Montana
Driller D. C. Thatcher Address Stanford, Montana
Date Started June 6, 1960 Date Completed June 22, 1960
Location: Sec. 7 T. 16N R. 12E $\frac{1}{4}$ sec. SE₄
(SE₂SW₄SE₄)

Type of well Trilled extension Equipment used Rotary
(Dig, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other _____

Casing: 0 ft. to 220 ft. Type plastic pipe Size 2"

Casing:	<u> </u>	ft. to	<u> </u>	ft.	Type	<u> </u>	Size	<u> </u>
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Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 225 to ft. 235 . Ft. to ft.

Type of screen or perforations slit perforated

Static Water level, for non-flowing well: _____ feet

Shut-in pressure, for flowing well: 10 lb./sq. in. on: June 27, 1960
(date)

Pumping water level _____ feet at _____ gal. per min. _____

How tested: _____

Length of test .

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Cemented with 3 sacks of cement. Flowing 2 1/2 gallons per minute
at 225' to 235'.

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	20	Gravel and sandy clay
20	75	Blue sandy shale and sandstone
75	220	Shale with hard sand ribs
220	225	Blue shale
225	235	Sandstone (little water)
235	422	Sandstone, blue shale with some bentonite
422	480	Red. hard sandstone and grey shale
480	560	Red shale
560	600	Hard blue shale with sandstone
600	628	Red soft clay, red soft shale
628	682	Hard sandstone
682	714	Sandstone and red shale
714	731	Soft sandy shale and red. hard sandstone
731	799	Hard sandstone
799	930	Red. hard and fine grained sandstone
930	998	Hard sandstone
998	1017	Soft sandstone
1017	1082	Hard sandstone
1082	1197	Hard and red. hard sandstone
1197	1205	Hard sandstone
1205	1259	Shale and med. hard sandstone
		2 1/2 gal. per minute at 225-235 ft

W.E. Log
 Dean Baker
 Filed for record this
 29th day of Dec., A.D. 1961 at
 3:30 P.M.
 Delight LeBlanc, Clerk & Recy.
 by *Delight LeBlanc* Dep

File No.

T. 16 R. 12

DUPLICATE

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

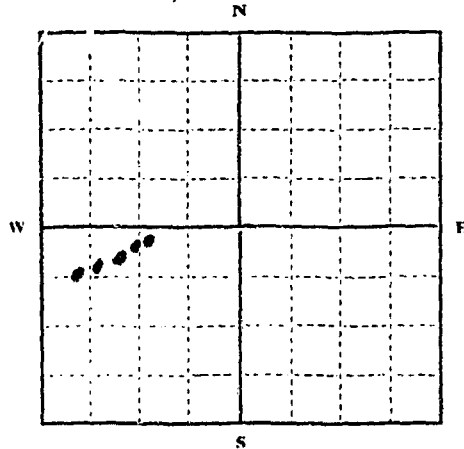
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Russell P. Schmitt, of Stanford Montana
(Name of Appropriator) (Address) (Town)
County of Furber Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



3/4 Sec. 7 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock
water irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1893
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30-30 from a number
of springs on old creek bed
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
P. Schmitt, Sec. 7
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
These are for flowing springs
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
no work done
8. The depth of water table 6 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
spring
10. The estimated amount of groundwater withdrawn each year 9,688,000
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Russell P. SchmittDate Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

32828

552

Russell P. Schmitt

Sec. 7-16-12

State of Montana

County of Judith Basin

Filed this 31st day of
December A. D. 1963 at
2:54 o'clock P.M.

Deleah K. K. K.
County Clerk.

Fee \$2.00 Paid.

File No. _____

T. _____ R. _____

DUPLICATE

County _____

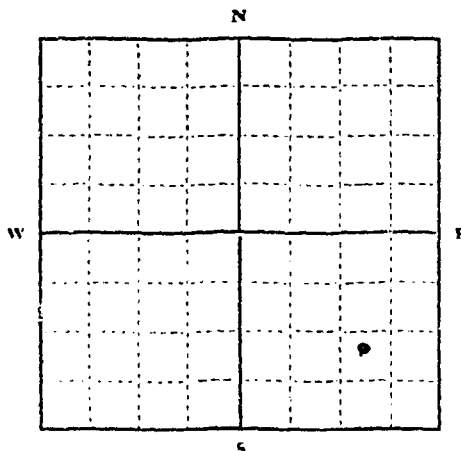
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Martin Grosskopf and Edna Grosskopf, of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 7 T. 16N. R. 12E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household and yard and garden use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been every day since October 1, 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 acre which includes the yard and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump on well located in basement of dwelling
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1, 1938
8. The depth of water table about 5 feet from ground level
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand dug well, about 12 feet deep and 3 feet in diameter with cement curbing.
10. The estimated amount of groundwater withdrawn each year 20,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no county record

Signature of Owner

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32732

File No. 456

SE SE Sec. 7-16-12

State of Montana

County of Judith Basin

Filed this 30th day of
December A. D. 1963 at
1:40 o'clock P.M.

Dee J. Clark
County Clerk.

File No

T. 16 R. 12

DUPLICATE

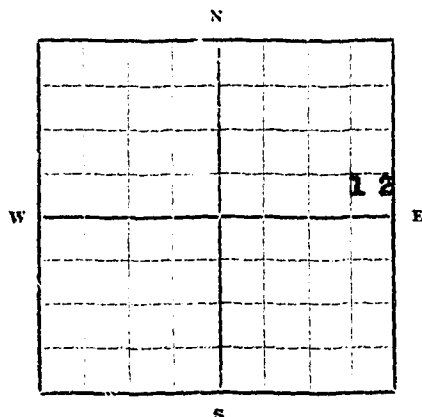
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glenn A. & Florence Ann Baker of Box 196 Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SESENE

1/4 Sec. 7 T.16 R.12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based both wells stock and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well No. 1 - 1900 dug 20 ft. deep
Well No. 2 - 1948 drilled 150'
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well No. 1 four gallon per min.
Well No. 2 six gallon per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well No. 1 hand pump
Well No. 2 electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Well No. 1 5-15-1900
Well No. 2 8-20-1948
8. The depth of water table Well #1 4 ft to water table, Well No. 2 150 ft. to water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Well No. 1 20 ft. deep rock curb on sides
Well No. 2, 180 ft. deep cased 4" casing 40' down
10. The estimated amount of groundwater withdrawn each year 30,000 gal per yr on both wells
11. The log of formations encountered in the drilling of each well if available
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none

Signature of Owner Glenn A. Baker

Date Dec. 19, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

32634

#357

GLENN A. & FLORENCE ANN
BAKER

SE 3E 35E Sec. 7-16-12

122094

State of Montana

County of Judith Basin

Filed this 23rd day of Dec.

A.D., 1963 at 3:30 o'clock
P.M.

Deborah L. Baker
County Clerk.

Fee \$2.00 Paid.

File No. _____

T. 16 R. 12

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

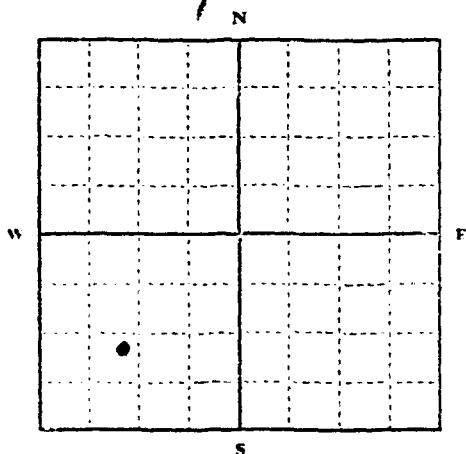
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Russell P. Schmitt, of Stanford Montana
(Name of Appropriator) (Address) (Town)
 County of Judith Basin State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/2 SW 1/4 Sec. 8 T. 16 R. 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1890
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
8 or 10
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
free flow
7. The date of commencement and completion of the construction of the spring or other works for withdrawal of groundwater
8. The depth of water table
14 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
spring
10. The estimated amount of groundwater withdrawn each year
450,000
11. The log of formations encountered in the drilling of each well if available
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Russell P. Schmitt

Date

Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32829

File No. 553


Russell L. Schmitt

Sec. 8-16-12

State of Montana

County of Judith Basin

Filed this 31st day of
December A. D. 1963 at
2:55 o'clock P.M.


County Clerk.

Fee \$2.00 paid.

File No.

T. 16 R. 12

DUPLICATE

County Judith Basin

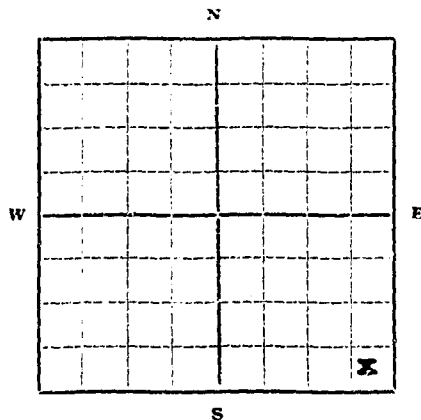
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Eddie Neill of Stanford 401 - 4th Ave. No.
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SESESE 1/4 Sec. 8 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based home, motel & trailer Court, Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallon per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof house lawn, Eddie Neill owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 165 feet deep cased with 6" casing
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Eddie NeillDate Dec 9, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

8584

W.W.#268

Vested Groundwater Rights

SESESE Sec. 8-16-12

Eddie Neill

121933

State of Montana

County of Judith Basin

Filed for record this 9th
day of Dec. A.D. 1963 at 11:30
o'clock A.M.

Delight Leslie, Clerk and Rec.

by Betty Chutkan Dep.

Fee \$2.00 pd.

File No.

T. 16 R. 12

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

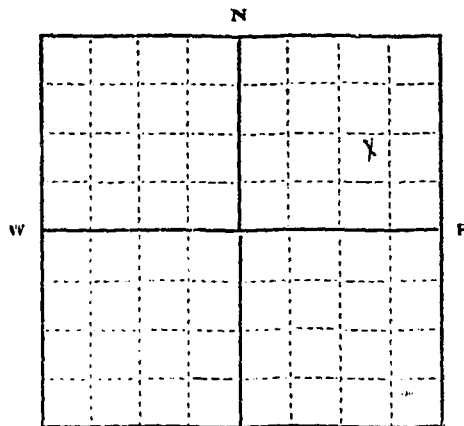
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Willard F. Hall, of Stanford,
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4, T. 16, R. 12

1/4 Sec. 8 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
Livestock water
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1920
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1920
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 35 feet deep no casing ordinary hard gravel
10. The estimated amount of groundwater withdrawn each year not known approximately 6,000
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record none

Signature of Owner Willard F. Hall

Date December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

32660

File No. 384

Willard F. Hall

SE~~W~~/SE~~W~~ Sec. 8-16-12

State of Montana

County of Judith Basin

Filed this 27th day of

December ~~at~~ A. D. at

9:15 A. M.


County Clerk

Fee \$2.00 Paid.

File No.

T 16 R 12

DUPLICATE

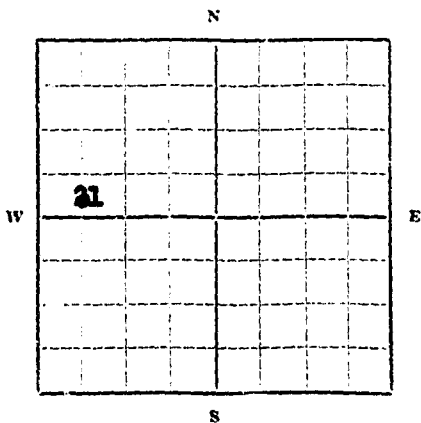
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Glenn A. & Florence Ann Baker of Box 196 Stanford, Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SWNW

1/4 Sec. 8 T. 16 R. 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based both wells are for stock and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well No. 1 1906 dug well
Well No. 2 1906 dug well
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Well No. 1 4 gal per minute
Well No. 2 6 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well No. 1 Hand pump
Well No. 2 electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started and completed in 1906
8. The depth of water table
Well No. 1 - 4 ft.
Well No. 2 - 3 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Well No. 1 depth 22' rock curbed on sides
Well No. 2 depth 14 ft. rock curbed on sides
10. The estimated amount of groundwater withdrawn each year 30,000 gal per year
11. The log of formations encountered in the drilling of each well if available
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none

Signature of Owner Glenn A. Baker

Date Dec. 17, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

32635

File No. 358

GLENN A. AND FLORENCE ANN
BAKER

SW NW Sec. 8-16-12

122095

State of Montana
County of Judith Basin

Filed this 23rd day of
December A. D. 1963 at 3:35
o'clock P.M.

Deane H. Baker
County Clerk.

Fee \$2.00 Paid.

File No.

T. 16 R. 12

TRIPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 4250)

0' - 20' overburden
Water level 21'

20 - 90 blue shale

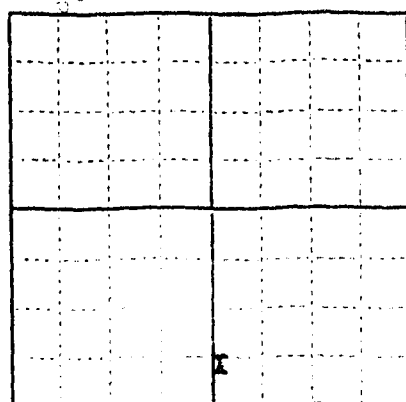
90 - 110 layers of sandstone
& bentonite, Small amt
water

Blue shale with sandstone
layers

110 - 160'

200' bottom

130 239
for record
19th day of April
A. D. 1971 at 10:00
M. A.



Section 8 T. 16 R. 12

Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.

Owner Dean R. Baker Address Stanford, Mont.Driller O. C. Thatcher Address Stanford, Mont.

Date of Notice of Appropriation of Groundwater

Date well started 5-30-63 Date Completed 6-5-63

Type of well Drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4" 10.79		0	115	1/2 x 1/2"	95	110
2" 4.68		115	200	1/2 x 1/2"	169	185

Static Water Level for non-flowing Well 21 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 50 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Air Compressor Length of Test 1 1/2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

86

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

48370

#730

130239

WATER WELL * APPROPRIATION

Dean R. Baker

SW/SE/4 - Sec. 8- T 16, R12

State of Montana
County of Judith Basin

Filed for record this 19th
day of April 1971 A. D. at
10:00 A. M. o'clock.

Delight Leslie, Co. Clerk

By Maria Bell Dep.

Fee: \$2.00 paid

File No.

RECEIVED

T. 16 R. 12

TRIPLICATE

County Judith Basin

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4250)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner O. J. & James E. Galt Address Stanford, Mt.Driller Russell Ridgway Address Windham, Mt.Date of Notice of Appropriation of Groundwater June 1, 1973Date well started June 1, 1973 Date Completed June 1, 1973

Type of well Dug Equipment Used Back Hoe
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)

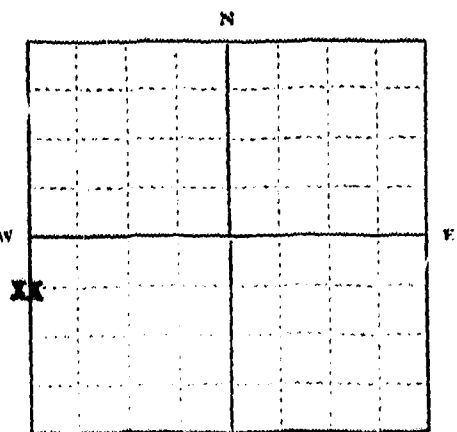
Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Blue Shale

196
 1-29-73
 4:30 p.m.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
36" x 18"		0	18			



N. 1/4 Sec. 8 T. 16 R. 12

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 18' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 18' feet at 3 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Length of Test

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Contract # 4722
 Driller's License Number

Driller's Signature Russell Ridgway

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

55006

#796

GALT, O.J. & SON

WELL APPROPRIATION

NWSN Sec. 8-16-12

STATE OF MONTANA
County of Judith Basin

Filed for record this 29th
day of June A.D. 1973 at
4:30 p.m.

Delight Leslie Co. Clk

May Lee Leslie Deputy

RECEIVED
JUN 21 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	Sec. 9		
x			

Owner W. F. Hall Address Stanford
Driller D. C. Thatcher Address Stanford
Date Started April 15, 1948 Date Completed May 6th, 1948
Location: Sec. 9 T. 16 R. 12 $\frac{1}{4}$ sec. SW SW

Type of well Drilled Equipment used Rotary
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 817 ft. Type Galvanized Size 2 in.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. 797 to ft. 817 Ft. _____ to ft. _____

Type of screen or perforations Slotted

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: 354 lb./sq. in. on: May 6, 1948
(date)

Pumping water level _____ feet at _____ gal. per min. 16

How tested: _____

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

File No.

T. 16N R. 12E

DUPLICATE

County. Judith Basin

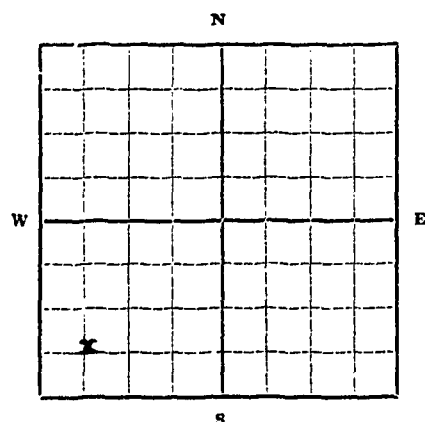
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wm. Willard F. Hall, of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 94 Sec. 2 T16 R12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
house, stock and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
April 15, 1948 Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
16 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
2 acres of garden same as well
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Flowing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
April 15, 1948 Completed May 6, 1948
8. The depth of water table
775 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
817 ft. deep cased 2" Galv. pipe cemented with
three sacks of cement
10. The estimated amount of groundwater withdrawn each year
Unknown
11. The log of formations encountered in the drilling of each well if available
yes
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Willard F. HallDate Jan. 4, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1068

0	28	Gravel and boulders
28	110	Blue shale
110	185	sandy blue shale
185	220	Sandstone
220	275	Sand shale
275	440	Blue shale
440	535	grey shale with streaks of sandstone
535	565	Grey sandy shale
565	590	Fine white and green sandstone
590	722	red shale
722	775	alternating layers of hard sandstone with red shale
775	817	medium soft sandstone (water in the second cat creek.

113

Water Apprs. Ground Water Rights
Willard F. Hall
SWSM Sec. 9-16-12

118687

Filed for record this 11th day of
Jan. A. D. 1982 at 1:30 P.M.

Delight Leslie, CLK. & Rec.

by Betty Anderson Dep

Page 2 of 2

File No.

T 16 R 12

DUPLICATE

County Judith Basin

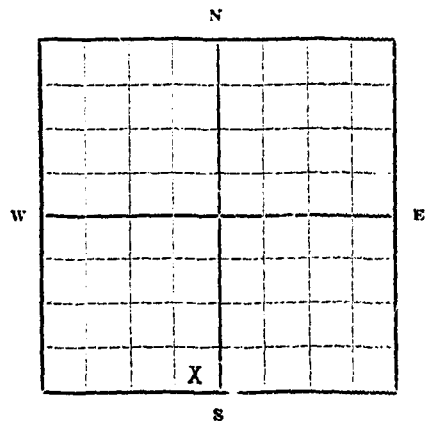
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 16 1964
STATE ENGINEER

1. Charles H. Baker of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SESESW

..... 1/4..... Sec. 9..... T. 16. R. 12.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based livestock and house
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May of 1913
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallon a minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater concrete wall and well is 23' deep
8. The depth of water table 23'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug well with concrete wall part of the way and pumped with electric pump
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Charles Baker by Paul Baker

Date Dec. 13, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

32575

No. 298

VESTED GROUNDWATER RIGHTS

Charles M. Baker

SESESW Sec. 9-16-12

121988

State of Montana
County of Judith Basin

Filed for record this
13th day of Dec. A. D. 1963
at 1:00 o'clock P.M.

Delight Leslie, Clk. & Co.

by Dep

Fee \$2.00 pd

File No.

T. 16 R. 12

DUPLICATE

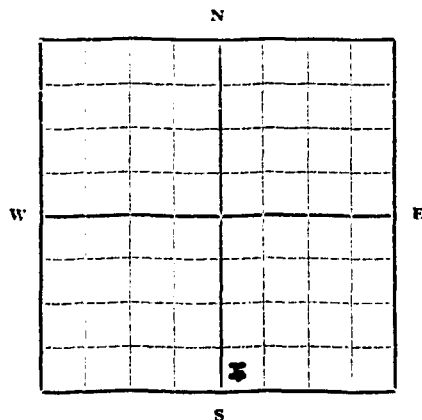
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leona M.C. Baker of Box 196 Stanford, Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SWSWSE

1/4 Sec. 2 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock and domestic use dug well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 15, 1914
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallon per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced April 15, 1914 completed June 15, 1914
8. The depth of water table 4 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 28 ft. dug well concreted 12 feet down
10. The estimated amount of groundwater withdrawn each year 200,000 gal. per yr.
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Leona M.C. Baker

Signature of Owner by Leona M.C. BakerDate Dec. 19, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

32633

#356

LEONA M.C. BAKER

SW 1/4 SE Sec. 9-16012

122093

State of Montana

County of Judith Basin

Filed this 23rd day of
December A. D. 1963 at
3:25 o'clock P.M.

Deborah L. Lister
County Clerk.

File No.

T 16 N R 12

DUPLICATE

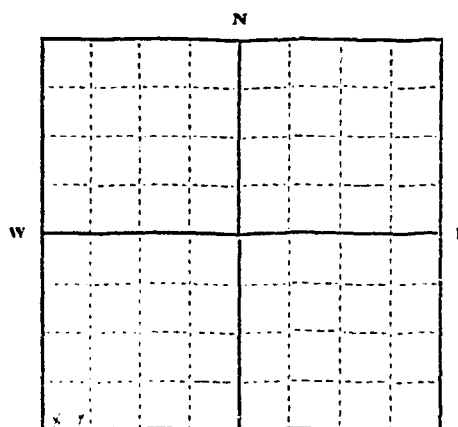
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Willard F. Hall, of Stanford,
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW 1/4

1/4 Sec 9 T16 R12

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based #1 & #2 Household & Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 1948 & #2 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 10 gallons a minute #2 40 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 1948 dug well and cemented down to the cement layer in the well #2 drilled well cased with 4 inch galvanized casing and completed in 1958.
8. The depth of water table #1 30 feet & #2 192 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater #1 35 feet deep and #2 210 feet deep #1 dug well and cemented down to the cement layer in the well #2 drilled well cased with 4 inch casing galvanized.
10. The estimated amount of groundwater withdrawn each year not known approximately 36,000.
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Willard F. HallDate December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32659

File No. 383

Willard F. Hall

SW $\frac{1}{4}$ /SW $\frac{1}{4}$ Sec. 9-16-12

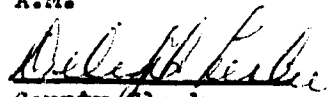
State of Montana

County of Judith Basin

Filed this 27th day of

December A. D. 1963 at

~~11:12~~ 9:10 A.M.


County Clerk

Fee \$2.00 Paid.

File No.

T. 16 R. 12

DUPLICATE

County Judith Basin

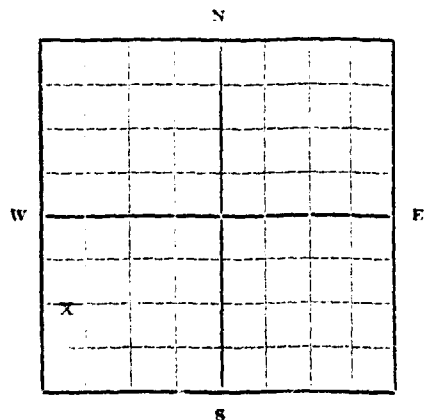
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
APR 4 1963

STATE ENGINEER

1. O. J. Galt of Stanford Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW SW 1/4 Sec. 10 T. 16 R. 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 22 10 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table 17 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year not known
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Well is 20 feet deep

Signature of Owner [Signature]

Date April 2, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

No. 236

Vested Grd. Rights

NWSWSW Sec. 10-16-12

O. J. Galt

120953

State of Montana
County of Judith Basin

Filed for record this 2nd.
day of April A.D. 1963 at 10:10
A.M.

Delight Leslie, Clk. & Rec.

by Betty Crutcher Dep.

Fee \$2.00 pd.

File No.

T 16 R 12

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

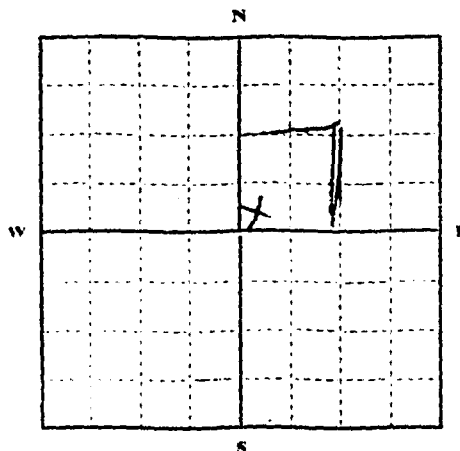
RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. A. E. Leland, of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4; Sec 10 T16 R12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Stock and house well.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1946 continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Two hundred Gallons per minute. Withdrawn by electric jet pump.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric Jet Pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1946
8. The depth of water table. forty feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Dept of well 95 feet. Drilled with six inch casing.
10. The estimated amount of groundwater withdrawn each year. approximately two million gallons.
11. The log of formations encountered in the drilling of each well if available. No log.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

A. E. Leland

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32754

473

VESTED GROUNDWATER RIGHTS
L. L. LELAND

Sec. 10/16-12

State of Montana
County of Judith Basin
Filed for record this
31st day of Dec. A.D. 1963
at 9:00 o'clock A.M.
Delight Leslie, Clk. & Rec.

by _____ Dep.

Fee 12.00 pd.

File No.

T 16 R 12 10

TRIPPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

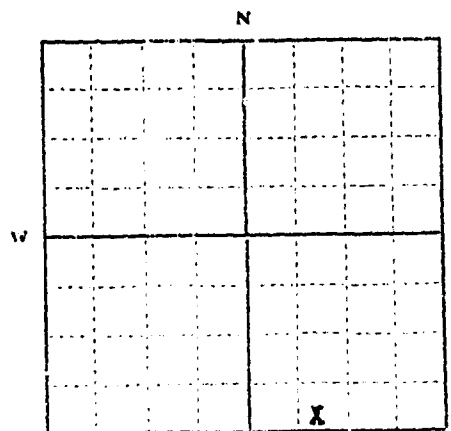
Top of Ground
(Elev. above sea level.....)

0
24 Overburden
75 Brown shale - broken
115 Sandstone - hard and
layers
180 Blue shale - hard thin
sandstone layers
312 Blue shale
341 Soft sandy shale - hard
sandstone
380 Layered hard sandy shale
sandstone
395 Sandy shale - bentonite
layers (water)

Owner N. Nelson Address Stanford, Mont.
Driller Thatcher Drilling Address Stanford, Mont.
Date of Notice of Appropriation of Groundwater.....
Date well started Nov. 1, -54 Date Completed Jan. 28-55
Type of well Drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)
Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2"	4 1/2" O.D. Galv. 2" Galv.	0 11'	126' 395'	1 1/2"	310	395



SW 1/4 Sec. 10 T. 16 R. 12
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 12 ft. feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 100 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested COMPLETION Length of Test 5 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation).....

layers set at 200'

Driller's License Number

Edward Thatcher
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

36936

File No.

T 16 R 12 10

TRIPLICATE

County Twilight Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

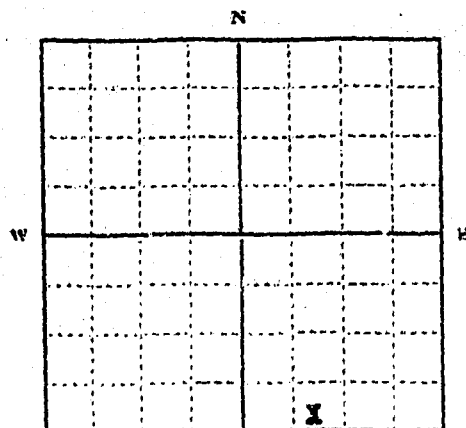
Top of Ground
(Elev. above sea level.....)

0
24 Overburden
75 Brown shale & broken
sandstone
115 Hard black shale and
bentonite & sandstone
layers
180 Blue shale & hard thin
sandstone layers
312 Blue shale
341 Soft sandy shale & hard
sandstone
380 Layers hard sandy shale
& sandstone
395 Sandy shale & bentonite
layers (water)

Owner A. E. Leland Address Stanford, Mont.
Driller Thatcher Drilling Address Stanford, Mont.
Date of Notice of Appropriation of Groundwater.....
Date well started Nov. 1, -64 Date Completed Jan. 28-65
Type of well Drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)
Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/4"	4 1/2" O.D. galv. 2" galv.	0 117	125 395	1/2"	310	395



SW/SE
1/4 Sec. 10 T. 16 R. 12
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 13 ft. feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 100 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested compressor Length of Test 5 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....
Packers set at 259'

Driller's License Number

Edward Thatcher
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38936

633

NEW WELL
A.E. LELAND
SWSE S_{ec}. 10-16-12

123864

State of Montana
County of Judith Basin
Filed for record this
5th day of Feb. A.D. 1965
at 3:00 o'clock P.M.
Delight Leslie, Clk. & Rec.
by Betty Crabtree Dep.

File No.

T 16 R 12

DUPLICATE

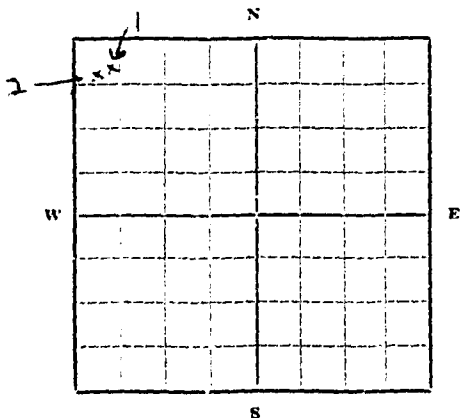
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. **J. H. ERNST and GENE N. ERNST** of **Stanford**
(Name of Appropriator) (Address) (Town)
County of **Judith Basin** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW 1/4

1/4 Sec. 12 T. 16 R. 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based **two wells No. 1 - Stockwater No. 2 Household, Stockwater and irrigation**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well No. 1 - 1934 in continuous use
Well No. 2 - November 1948 in continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
well No. 1 4 gallons per minute
well No. 2 12 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **well No. 2 irrigates 2 acres, same description and owner of well**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well No. 1 Windmill and hand pump
Well No. 2 Artesian
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Well No. 1 begun in 1934 and completed in 1934**
Well No. 2 Begun in September 1948 completed November 1948
8. The depth of water table **Well No. 1 10-12 feet Well No. 2 1120 feet**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **Well No. 1 - Dug well, with 3 foot casing, 10 feet deep; Well No. 2 Drilled well with 4 inch casing 1100 feet deep with Artesian flow, Well No. 1 and well No. 2 are approximately 200 to 300 ft. distance from the other.**
10. The estimated amount of groundwater withdrawn each year **Well No. 1 100,000 and Well No. 2 1,000,000 gallons.**
11. The log of formations encountered in the drilling of each well if available
No Log available on well No. 1 - Well No. 2 drilled by O. C. Thatcher drilling Company but do not have a copy of the log.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

J. H. Ernst and Gene N. Ernst
Date **November 6th, 1962**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

No. 203

DECLARATION OF VESTED
GROUNDWATER RIGHTS

NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 12-16-12

J. H. ERNST and GENE M. ERNST

State of Montana

County of Judith Basin

Filed this 6th day of Dec.

A. D. 1962 at 10:05 o'clock A.M.


County Clerk.

Fee \$2.00 Paid.

File No.

T. 26 R. 12

DUPLICATE

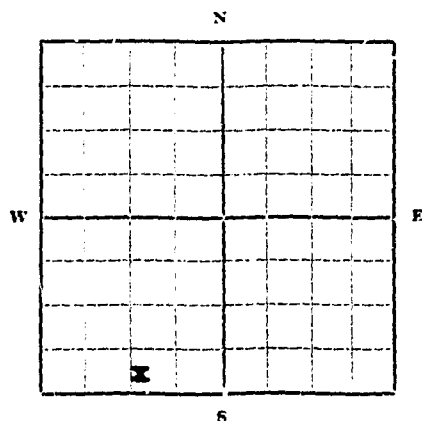
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 22 1963
STATE ENGINEER

1. Ross and Florence Whitfield, of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE SW
1/4 Sec 13 T16 R12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallon per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 6" casing
8. The depth of water table 20 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 30 ft. deep with 6" casing
10. The estimated amount of groundwater withdrawn each year 5000 gallon per yr.
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Florence Whitfield

Date Dec. 10, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

2598

1290

Vested Groundwater Rights

ROCK WHITFIELD ET UX

SESW Sec. 13-16-12

121960

State of Montana
County of Judith Basin

Filed for record this
10th day of Dec. A. D. 1965
2:05 o'clock P.M.

Delight Leslie, Clerk and H. C.

by _____ Dep.

Fee \$2.00 pd.

File No.

STATE WATER CONSERVATION BOARD

MAY 23 1967

T. 16N R. 12E

DUPLICATE

County

B.

C.

D.

E.

F.

G.

H.

I.

J.

K.

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P.

Q.

R.

S.

T.

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V.

W.

X.

Y.

Z.

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 5' soil

5 - 24' gray shale & sandstone

layers

24 - 46 buff colored sandstone

46 - 60 sandy shale

60 - 171 dark to black

shale

171 - 189 black shale

with layers of sand-

stone

189 - 195 hard sandstone

& limy shale

195 - 199 sandstone

with some bentonite

199 - 205 bentonite

205 - 215 layers of

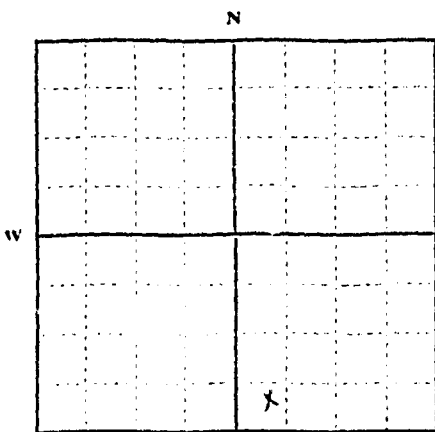
bentonite & hard sandstone,

water.

Owner Ross WhitfieldAddress Stanford, Mont.Driller O. C. ThatcherAddress Stanford, Mont.Date of Notice of Appropriation of Groundwater May 8, 1967Date well started April 15, 1967 Completed May 8, 1967Type of well drilled(dug, driven, bored or
drilled)Equipment Used rotary(Churn, drill, rotary or
other)Water Use: Domestic ☐Municipal ☐Other ☐Irrigation ☐Industrial ☐Drainage ☐Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6X"	4" galv. pipe	0	3	3/8" drilled	185	215
	4" P.V.O. plastic	3	215			



SW 1/4 SE 1/4 Sec. 13 T. 16N R. 12E

Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 113 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 120 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested baler Length of Test 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

86

Driller's License Number

O. C. Thatcher
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state. otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

42,003 #603

126289
ROSS WHITFIELD
Stanford, Mont.

W.W. # 713

SWSE Sec. 18-16-12

State of Montana
County of Judith Basin
Filed for record this 19th
day of May A.D. 1967 at 2:30
o'clock P.M.

Delight Leslie, Clk. & Rec.

by Betty Overmire Dep

File No.

T. 16 R. 12

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

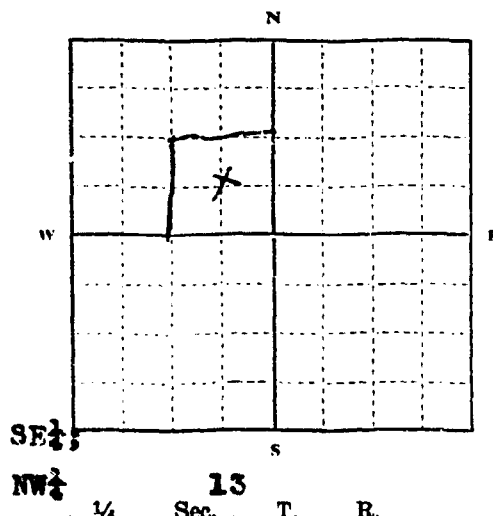
STATE ENGINEER

A. L. Leland

Stanford

1. (Name of Appropriator) of (Address) (Town)
Judith Basin Montana

County of State of
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based **stock water**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1946 continuous.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **50 gallons per minute.**

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Windmill and pump.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1946 a drilled well.**

8. The depth of water table **40 feet (Forty)**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **Dept of well 135 feet, with 8 inch casing. A drilled pumped well.**

10. The estimated amount of groundwater withdrawn each year **Two Hundred Thousand Gallons.**

11. The log of formations encountered in the drilling of each well if available **No log.**

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

A. L. Leland

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

3 2755

#479

UNITED GROUNDWATER MONITORING
A. M. LELAND

Sec. 13-16-12

State of Montana
County of Judith Basin
Filed for record this
31st day of Dec. A.D. 1969
at 9:05 o'clock A.M.
Delight Leslie, Clerk and Rec.

by _____ Dep

Fee \$2.00 pd.

File No.

T. 16 R. 12

DUPLICATE

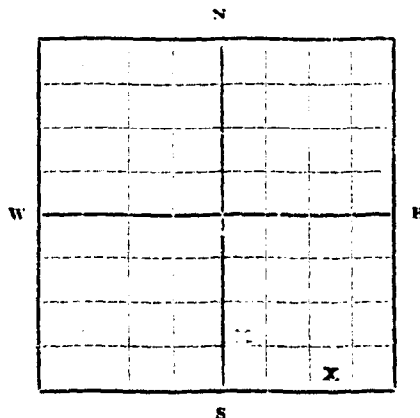
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECORDED
DEC 12 1963
STATE ENGINEER

1. Ross and Florence Whitfield of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SWSESE
1/4 Sec 4 T16 R12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock and house
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 6" casing and 115 ft. deep
8. The depth of water table 50 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 115 ft. deep, 6" casing
10. The estimated amount of groundwater withdrawn each year 182,500 gal per yr.
11. The log of formations encountered in the drilling of each well if available no log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Florence WhitfieldDate Dec. 10, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

2601

#293

Vested Groundwater Rights

FOSS WHITFIELD ET UX

SWSESE Sec. 14-16-12

121963

State of Montana
County of Judith Basin
Filed for record this 10th
day of Dec. A.D. 1963 at 2:20
o'clock P.M.

Delight Leslie, Clerk and R.O.

by Butt, Culman Dep

Fee \$2.00 pd.

14

T. 16 R. 12

County Judith Basin

JAN 24 1958

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner Bill Weller Address Stanford, Montana

Driller O. C. Thatcher Address Stanford, Montana

Date Started August 24, 1954 Date Completed Sept. 4, 1954

Location: Sec. 14 T. 16 R. 12 $\frac{1}{4}$ sec. SW SW

Type of well Drilled Equipment used Rotary
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 1 ft. to 258 ft. Type 2" Galvanized Size 2"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 250' to ft. 258' Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: 15 to 20 lb./sq. in. on: Sept. 4, 1954
(date)

Pumping water level: _____ feet at _____ gal. per min.

How tested: _____

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Flows 15 to 20 Gal. per minute

Curb Cook shut off at 10 ft.

(over)

Log of Well

[illegible]

File No.

T. 16 N R. 12

DUPLICATE

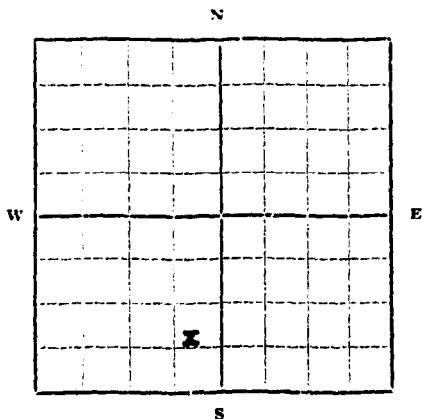
County. Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
FEB 1 1963
STATE ENGINEER

1. Katherine Seilstad of Denton Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW 1/4

1/4 Sec. 24 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 9th, 1959
and in continuous use since that time but is
shut-off during the winter months
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 or 6 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started March 9th, 1959 and completed March 12, 1959
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well-- Drilled by O. C. Thatcher
305 feet in depth. Gal. 2 inch casing installed. Slits in pipe.
Cement Packing- Gate valve shutoff, Depth of shutoff 6 ft.
10. The estimated amount of groundwater withdrawn each year Around 4000 gallons a day.
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Katherine SeilstadDate Feb. 26th, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3766

LOG OF WELL

0	3	Overburden
3	21	Fine gravel
21	25	Bentonite
25	28	Sandstone
28	38	Blackish shale
38	40	Bentonite
40	41	Sandstone
41	75	Dark Grayish shale
75	77	Bentonite
77	78	Sandstone
78	120	Grey shale
120	121	Bentonite
121	122	Sandstone
122	155	Grey shale
155	169	Blue shale
169	171	Sandstone
171	230	Blue shale
230	232	Bentonite
232	240	Blue shale
240	260	Sandy Blue shale
260	280	Soft White Sandstone
280	305	Blue Shale

W. W. #232

Katherine Seilstad

Vested Grd. Rights

SESW Sec 14-16-12

120858

State of Montana

County of Judith Basin

Filed for record this 28th
day of Feb. A.D. 1963 at 8:00
o'clock A.M.

Delight Leslie, Clerk and Re

by Betty Creekmore D.

Fee \$2.00 pd.

File No.

T. 16 R. 12

DUPLICATE

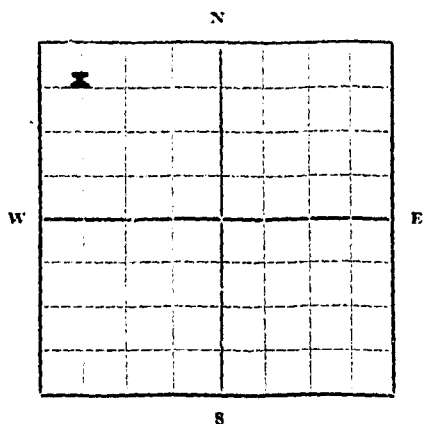
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leona M. C. Baker of Box 296 Stanford, Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4

Sec. 15 T. 16 R. 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based rock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been used in summer only
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallon per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal artesian flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table 25'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Artesian 240' deep cased with 2" gal. casing
10. The estimated amount of groundwater withdrawn each year 20,000 gal per yr. estimated
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Leona M.C. Baker

Signature of Owner by

Date Dec. 19, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

32632

#555

LEONA M. C. BAKER

NW 1/4 - Sec. 15-16-12

122092

State of Montana

County of Judith Basin

Filed this 23rd day
of ~~January~~ December, A.D.
1963 at 3:20 o'clock P.M.

W. L. H. H. H.
County Clerk.

Fee \$2.00 Paid.

File No.

WELL NO. 2

T. 16N R. 12E

DUPLICATE

County Judith Basin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Green Giant Feed Lot Address Stanford, Mont.Driller Pat Byrne Address St. Paul, Mont.

Date of Notice of appropriation of groundwater

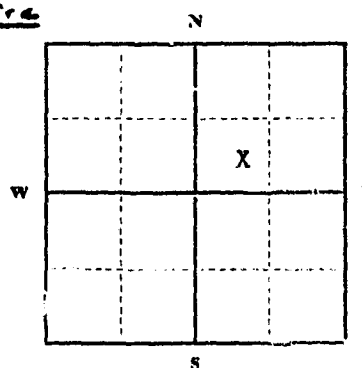
Date well started 10-16-1962 Date completed 10-20-1962Type of well Drilled Equipment used Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" 17'	0	32	NOT PERFORATED		
6-5/8"	5 1/2" 14#	36	60	Torch	39	50

Top of Ground
(Elev. above sea level))

0	Top soil	2'
10	gravel clay boulders	16'
20	brown broken shale	25'
30	gray shale	38'
40	Black gravel sandy shale	50' water
50	gray shale	40'



Static Water Level for non-flowing well
.....18.....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....50.....feet
at.....50.....gal. per minute

Discharge in gal. per min. of flowing well

How Tested Bailer

Length of Test 4 hours

Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff)

MONTANA WATER RESOURCES BOARD
RECEIVED

NOV 28 1969

SW 1/4 NE 1/4 Sec. 16T. 16R. 12
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

.....(Continue on reverse side)

USE--If used for irrigation, industrial, drainage or other. Explain, state
number of acres and location or other data (i.e.: Lot, Block and Addi-
tion).

Show exact driller's location

This form to be prepared by driller, and three copies to be filed by the owner with the
County Clerk and Recorder in the county in which the well is located, tissue copy to be
retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be
returned.

135
Driller's License Number

Pat Byrne
Driller's Signature

15914

120000

#725

Green Giant Feed Lot
By Jo Ann Gee

SW/NE/4 Sec. 16, T. 16, R.12

State of Montana
County of Judith Basin

Filed for record this 26th
day of November at 11:35 A. M. 1969
Delight Leath, Co. Clerk
By Marion Billman Deputy

Fee: \$2.00 paid

File No.

WELL NO. **1**T. **16N** R. **12E**

DUPLICATE

County **Judith** Basin

LOG

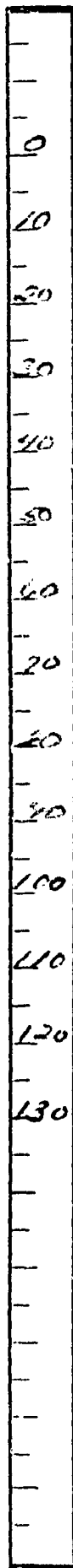
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)



0	clay
10	boulders
20	gravel
30	broken shale
40	shale
50	
60	
70	
80	sandy shale & quartz
90	sandy shale & bentonite
100	sandy shale
110	
120	sandy shale
130	

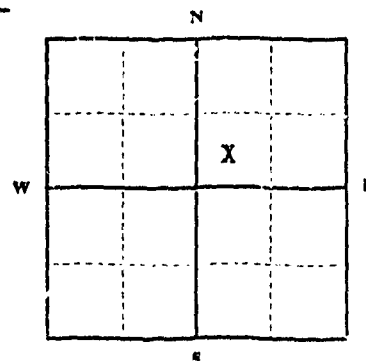
10'**21'****37' sec p****70'****80' water****95'****98' sec p****T.O.**Owner **Green Giant Food Lot** Address **Stanford, Mont.**Driller **Pat Byrne** Address **St. Falls, Mont.**

Date of Notice of appropriation of groundwater.....

Date well started **10-1-1962** Date completed **10-15-1962**Type of well **Drilled** Equipment used **Churn drill**
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" 17'	0	40	NOT PERFORATED		
6-5/8"	5 1/2" 14'	5	130	Open	70	80
					95	98
					Cave catchers set at 65-92	

Static Water Level for non-flowing well.....**15**.....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....**125**.....feet
at **12**.....gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested.....**Stiller**.....Length of Test.....**4 hours**.....

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

MONTANA WATER RESOURCES BOARD

RECEIVED

NOV 28 1969

Sec. **16** T. **16** R. **12**

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, two copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number **135**Driller's Signature **Pat Byrne****4-9-13**

#724

120015

Green Giant Feed Lot
By Jo Ann Gee

SW/NE 1/4 Sec. 16, T. 16 R. 12

State of Montana
County of Judith Basin

Filed for record this 26th
day November at 11:30 A. M. 1969

Delight Leslie, Co. Clerk
By Margaret Belladonna Dep.

Fee: \$2.00 paid

File No.

DUPLICATE

R. 12

County

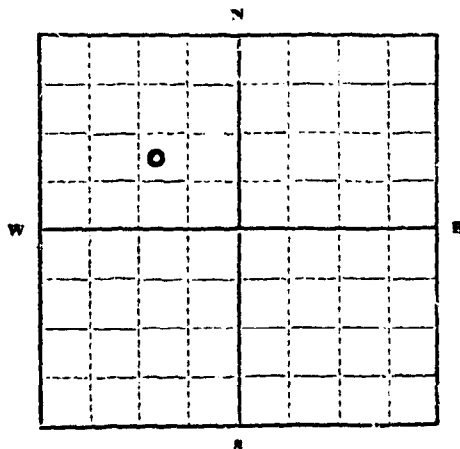
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Great Northern Railway Company of 175 E. 4th St., St. Paul, Minnesota
 (Name of Appropriator) (Address) (Town)
 County of Judith Basin State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 1/4 Sec. 16 T16N R12E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres

Well at Stanford

(see reverse side for location of other wells)

2. The beneficial use on which the claim is based Railroad purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 23, 1941
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 GPM
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof N/A
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wells at Stanford, Kolin, Hobson, Windham, Geyser and Raynesford
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 7, 1941 - August 23, 1941
8. The depth of water table Static level - 84'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 12" drilled well - 193' deep - cased to 17'
10. The estimated amount of groundwater withdrawn each year 2,000,000 gallons
11. The log of formations encountered in the drilling of each well if available See attached log sheets
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Well at Stanford leased to City;
Well at Kolin not presently in use.

GREAT NORTHERN RAILWAY COMPANY

Witnessed By: H. H. Holmgren
 Superintendent of the Butte Division
 Date 11-2-61

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

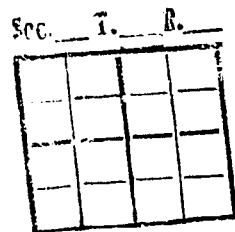
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

V.G. Rights

1200000

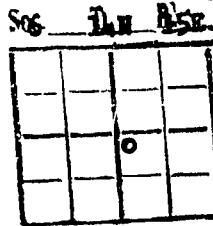
12th
Dec.
at 8:00
Delight Leslie
Betty Crutcher
Jan 20th 1958



Location of Well

No wells here at Kelin
and stockyard are both retired
and removed,

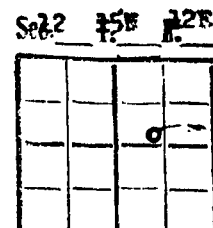
NW 1/4 SE 1/4



Location of Well

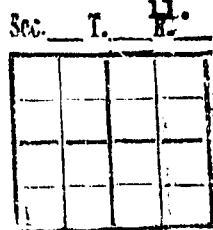
3. 1907 at Hobson
4. Flowing well at time
of drilling - 13 OPM
7. N/A
8. See 4
9. 8" x 6" drilled well
10. 150,000 gallons
11. See attached log
sheet.

SW 1/4 NE 1/4



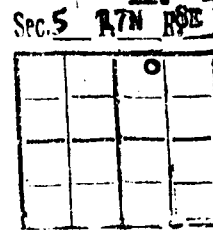
Location of Well

3. June 1947 at Windham
4. N/A
7. Completed June 1947
8. N/A
9. 5'x5' dug well - stockyard
10. 200,000 gallons
11. N/A



Location of Well
at Geyser

No water facilities here.



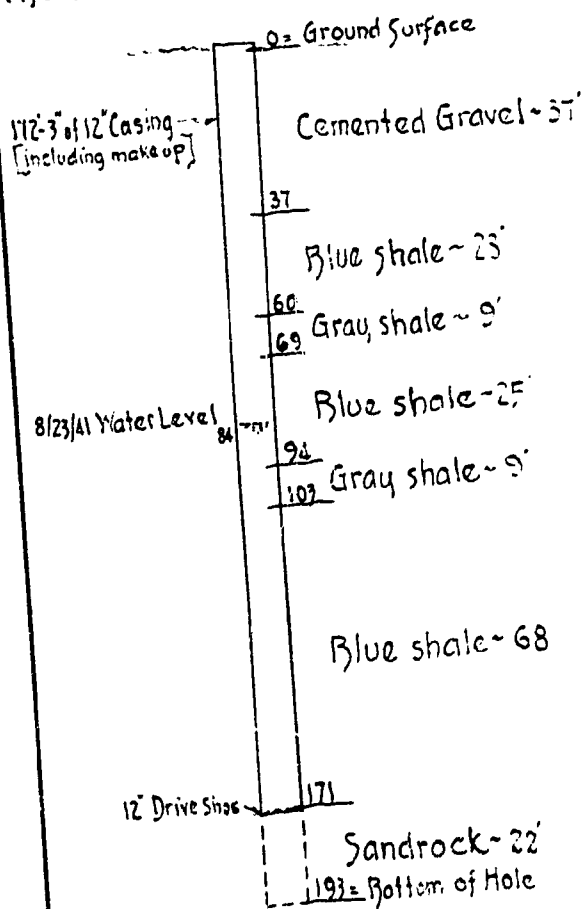
Location of Well
at Raynesford

3. January 17, 1958
4. 9 OPM
7. January 8, 1958 - January 17, 1958
8. Static level - 18'
9. 6" drilled well - 49' deep - cased to 49'
10. 150,000 gallons
11. 2 0'-8' clay and some gravel; 8'-19' rock,
clay and gravel; 19'-32' boulders and clay,
little water at 25'; 32'-49' lime color hard-
pan, some gravel at bottom of this for ion
with water.

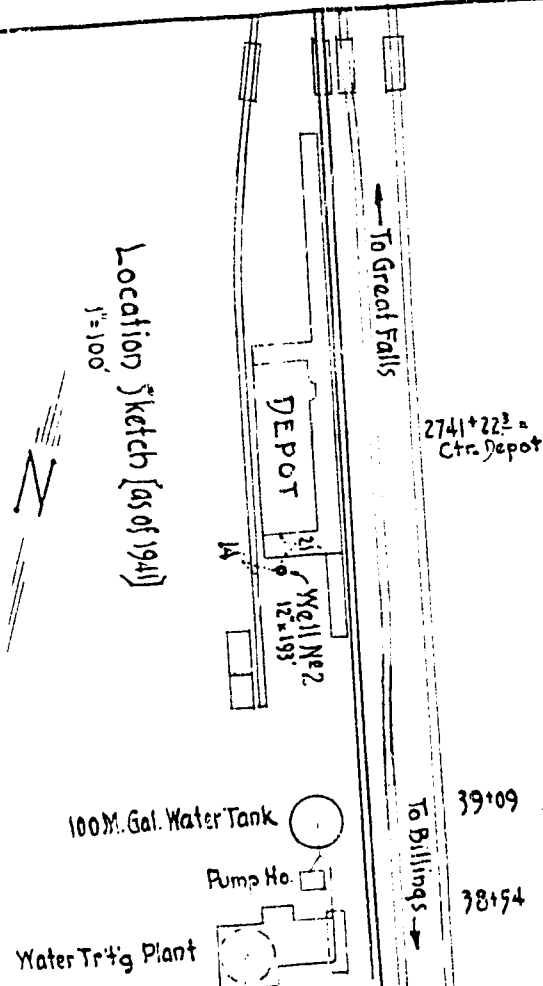
~ STANFORD, Mont. ~

Log of 12" x 193' drilled well - No 2 - put down by
Ry. Co. force & machine ~ C.M. Wick, driller.
Work began 8/7/41 and finished 8/23/41.
Hole was cased with 172'-3" of 12" drive pipe.
Water stands at 84' from Surface and
lowered to 170' when pumping 25 G.P.M.

Afe 62409



Location Sketch (as of 1941)
1" = 100'



Analysis of Water from this Well - dated Sept. 3rd 1941
In grains per U.S. Gallon

Total Dis. Solids	~	26.3
Total Hardness	~	4.6
Sulphate ..	~	~
Sodium Carbonate	~	11.4
Alkali Salts	~	21.7

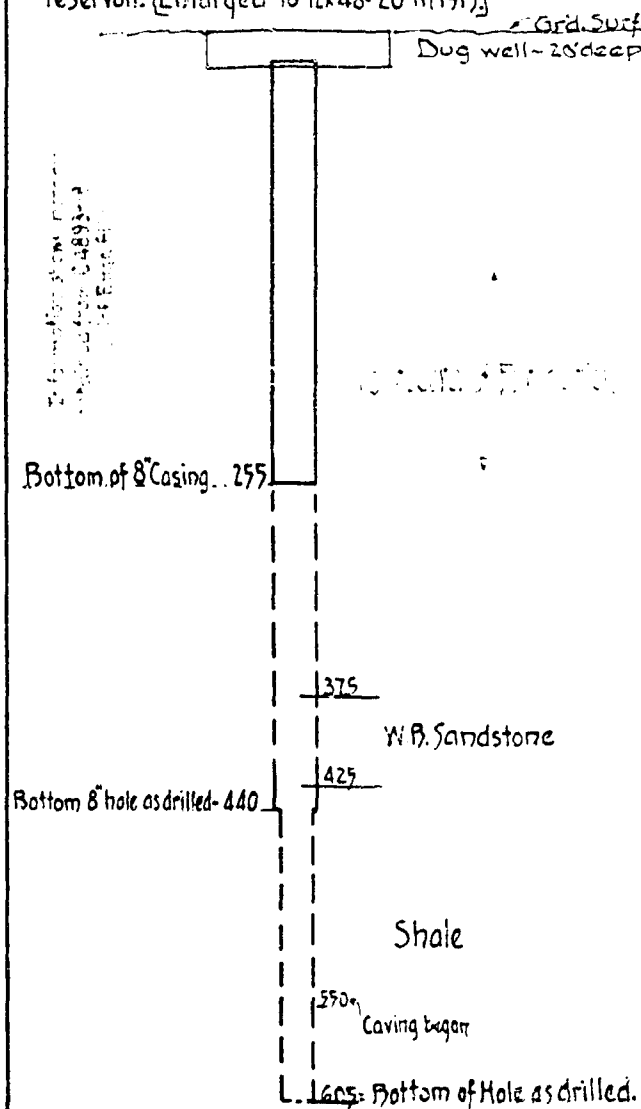
Also see ~ 117-1200-153 & 185

Engr. Water Service

117-1200-186

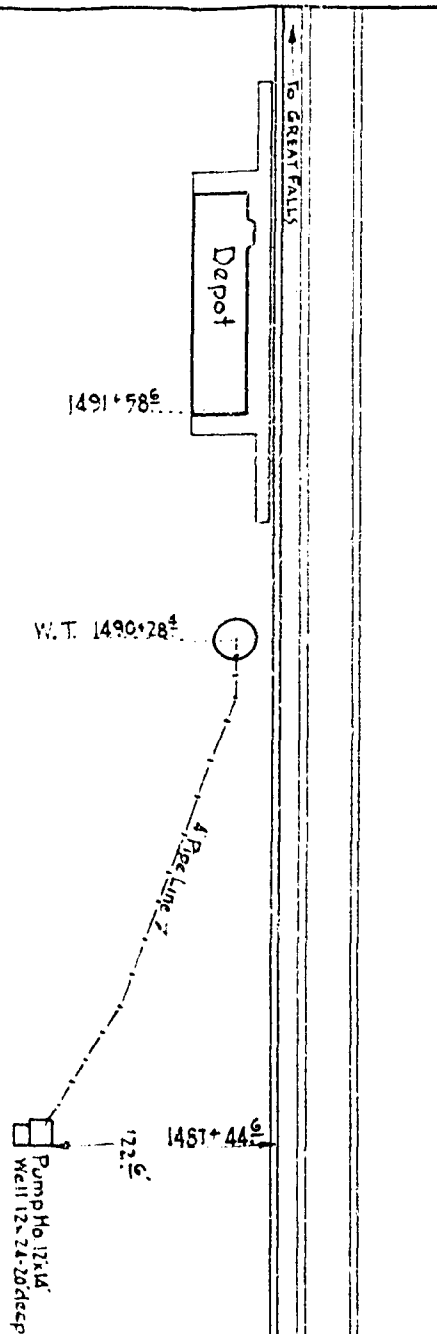
HOBSON, MONTANA

Record of 8" 6' drilled well 605' deep - put down by Brin & Cook in 1907, under contract with A. Guthrie & Co. [see Ch. Engr. copy - Cont. #3670] Water bearing sandstone was encountered at about 375' to 425' depth and water flowed over top of pipe at rate of 10 to 15 g.p.m. ~ A well 12x24'-20' deep was dug around drilled well, for a reservoir. [Enlarged to 12x48'-20' in 1913]



Office of Engr. Water Service

Location Sketch
Traced from old Yard Map - 1628-2-2



ID-1200-119

File No.

T. 15 R. 12

QUADRUPLICATE

County Judith Basin

LOG

APR 18 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

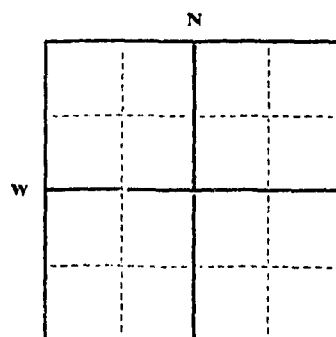
Owner Mr. Ethna Lagg Address Stanford, MontDriller Larry Jennings Address Lewistown, Mont

Date of Notice of appropriation of groundwater

Date well started Mar 4 1969 Date completed Mar 8 1969Type of well Drilled Equipment used Cable tool
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD	Above Ground	41'	Trench Cut Slots	22'	41'



N. N. Sec. 16 T. 15 R. 12
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 22 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 33 feet
at Accept 2.0 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Arter testedLength of Test 12 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff)

Casing driven

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

45,067

No. 720

128186

Mrs. Edna Baggs, Owner

NATURAL

Sec. 16, Twp. 16, Rge. 12

State of Montana

County of Judith Basin

Filed this 14th day of March
1969 A. D. at 5:15 P. M.

Delight Leslie, Co. Clerk
By Maria J. Leslie Dep.

Fee: \$2.00 paid

File No. _____

T. 16 R. 12

TRIPLICATE

County Judith Basin

LOG

L.P. 41938

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level. _____)

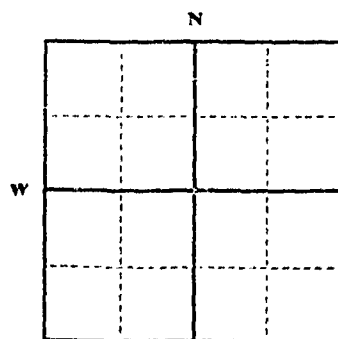
Owner Stanford 3rd Addition Address Stanford 3rd AdditionDriller Stanford 3rd Addition Address Stanford 3rd Addition

Date of Notice of appropriation of groundwater _____

Date well started March 29, 1962 Date completed March 29, 1962Type of well Drilled Equipment used Coleman Tools
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
1"	6 7/8" O.D. 15'	0'	23'	10"	15'	20'
	5 1/2" O.D. 11'	21'	30'	5"		
	1 1/2"					
	1 1/2"					

Well in Town of Stanford
Lot 6, Block 17, Stanford 3rd Addition
NW 1/4 Sec. 16 T. 16 R. 12

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested DrilledLength of Test 6 hoursRemarks: (Gravel packing, cementing, packers, type of shutoff) Gravel packing, cementing, packers, type of shutoff

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 144Driller's Signature Stanford 3rd Addition

444.26

File No.

INTA... RECORDS BC AR

T. 16 R. 12

TRIPLICATE

County Judith Basin

LOG

APR 4 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

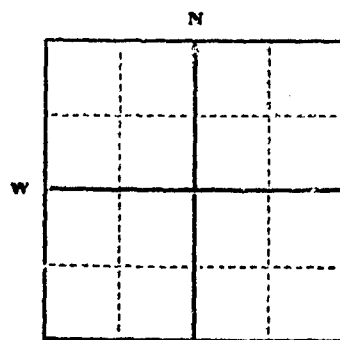
0-20-Gravel and
Red Clay.20-28-Cemented
Gravel.28-30-Fine
Gravel & Sand.
Water.30-34-10-Dark
Blue to Black.Water is
Present in
Gravel from
21 feet to
30 feet.Owner Robert A. Tamm Address Stanford, Mont.
Misamore DriveDriller Larry Tammings Address Lewis Town, Mont.

Date of Notice of appropriation of groundwater.....

Date well started March 29, 68 Date completed March 25, 68Type of well Drilled Equipment used Cable Tools
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 15#	Gravel Level	23'	Torch Cut	15'	30'
	5 1/2" O.D. 11#	21'	30'	SLOTS		
	2.000					

Well in Town of Stanford
Lot 6, Block 17, Stanford 3rd Addition
NW 1/4, Sec. 16, T. 12 R. 12

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well
.....40 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....21 feetat.....15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....BailedLength of Test.....6 hrs.Remarks: (Gravel packing, cementing, packers, type of shutoff).....6 5/8" casing.....was driven as far.....as possible into.....consolidated gravel.....and was set into hole below

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

44,026

127175 715

Drilled Well

Robert Antonich

Lot 6, Blk 17, Stanford
3rd Addition

State of Montana

County of Judith Basin

Filed for Record this

2nd day of April A. D. 1968

at 10:00 o'clock A.M.


County Clerk.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Green Giant Food Co.

Address Sanford, Ore.

Date well started 6-1-1971

completed 6-1-1971

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used Garco drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

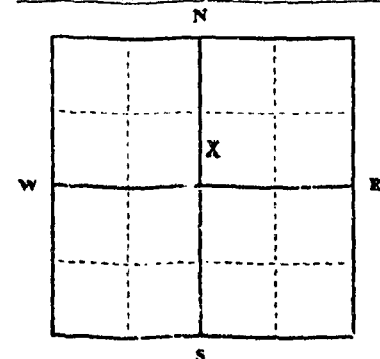
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

This is the same well as described in
Order #725, Judith Basin- Drilled deeper.

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	2" 17	0	30	rot perforated		
6-5/8"	5" 15 17	0	115	orch	48	51
					50	52
					70	71
					80	82
					100	110



S 4. NB 18 1/4 Sec. 16
T. 16 N R. 12 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature [Signature]

2112- 7th Ave. So.
Driller's Address Great Falls, Montana

LICENSE NO. 135

161 125 16
County Blaine

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	soil
2	10	hard gray gravel
10	25	red clay
25	35	shale
35	41	sandy shale
41	49	red quartz gravel
49	60	gray shale
60	62	hard black shale
62	71	gray shale
71	77	Bentonite
77	89	gray shale
89	92	hard black shale
92	100	gray shale
100	110	very black shale
110	115	gray shale

115 Show exact depth of bottom

48741

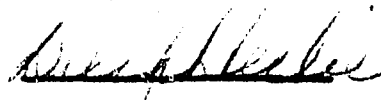
#731

Green Giant Feed Lot
Stanford, Montana
By Jo Ann Gee

SWMS, Sec. 16-16-12
Judith Basin County

State of Montana
County of Judith Basin

Filed this 12th day of
July A.D. 1971 at 11:30
o'clock A.M.


County Clerk.

Fee \$2.00 Paid.

RECEIVED

T. 16 R. 12
County Judith Basin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

(Stanford Cemetery Association)

Owner Town of Stanford Address Stanford
Driller Pool Drilling Company Address Stanford, Montana
(Orvil W. Pool)
Date Started May 1st, 1960 Date Completed May 12, 1960
Location: Sec. 16 T. 16 R. 12 1/4 sec. NE NE

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Rotary (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other: for Stanford Cemetery

Casing: 1 ft. to 200 ft. Type Plastic Size 4 1/2"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: feet

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: feet at 15 to 20 gal. per min.

How tested:

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Hole is 4" to 6"

(over)

Log of Well

[illegible]

File No.

DUPLICATE

Town of Stanford

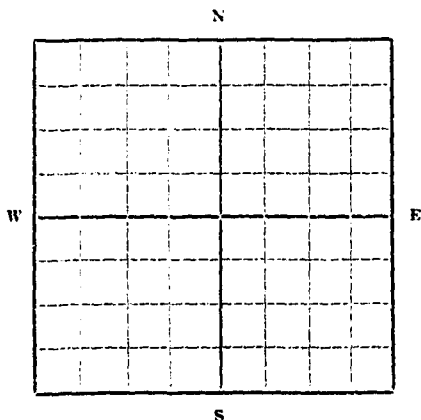
T 16 R 12

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Robert Worm and Mina May Worm, of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4
1/4 Sec. 16 T. 16 R. 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic - Household and Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 and in constant use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof irrigate a garden in the same description as the well
Lot 8 in Block 17 - Stanford 3rd Addition
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal withdrawn by means of electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dug well - Started in 1925 and completed the same year.
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well - depth of well 26'.
10. The estimated amount of groundwater withdrawn each year Not known
11. The log of formations encountered in the drilling of each well if available No log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Robert Worm
Mina M. Worm
Date March 7th, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1645

Doc. No. 118998

ROBERT AND MINA MAE WOF

DECLARATION OF VESTED
GROUNDWATER RIGHTS

Town of Stanford

STATE OF MONTANA

County of Judith Basin

Filed this 9th day of March,
A.D. 1962 at 8:00 o'clock A.M.

Delbert K. Leslie
County Clerk.

Fee \$2.00 Paid.

File No.

T 16 R 12

DUPLICATE

County Judith Basin

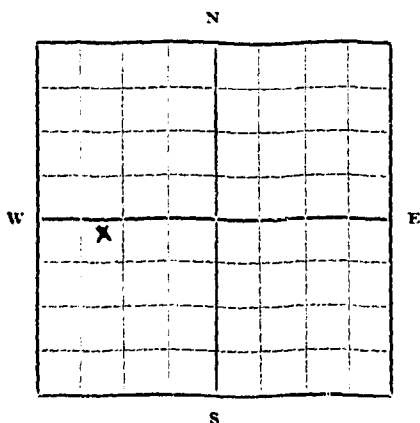
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Susie & Knute Lillegard of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



~~XXXXXX~~
NW 1/4 Sec. 16 T 16 R 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 or 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigate a garden and yard.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump installed.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started in 1949 and finished that year.
8. The depth of water table 16 Ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well- 59 Ft. in Depth- Drilled by E. L. Flood- 8" casing installed.
10. The estimated amount of groundwater withdrawn each year Not known.
11. The log of formations encountered in the drilling of each well if available No log available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None.

Signature of Owner Susie Lillegard

Date Dec. 20th, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

32610

#333

VESTED GROUNDWATER RIGHTS
CHRIS LILLEGARD

NWSW Sec. 16-16-12

122060

State of Montana
County of Judith Basin

Filed for record this 20th
day of Dec. A.D. 1963 at 2:00
o'clock P.M.

Delight Leslie, Clerk and Rec.

by Betty Crutcher Dep.

Fee 2.00 pd.

File No.

T. 16 R. 12

DUPLICATE

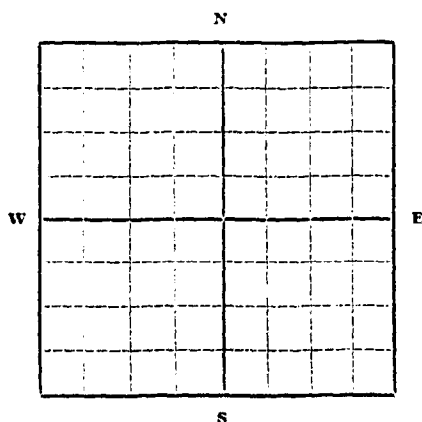
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 30 1963
STATE ENGINEER

1. Charles and Betty Loberg, of Stanford,
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4
Tract S 1/4, Sec 16 T16 R12
Town of Stanford
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
Well located on the S 1/4 of Tract A, Stanford
Trust Fifth Addition.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Redug and cleaned up in 1951 and cemented
cemented 32 feet
8. The depth of water table 1 at about 25 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 35 feet deep cement about 3 feet in diameter
10. The estimated amount of groundwater withdrawn each year about 28,000 gallons
11. The log of formations encountered in the drilling of each well if available no log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Charles A. Loberg
Date Sept. 19, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state. otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

#250

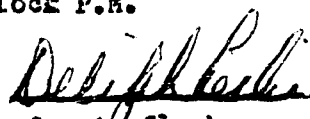
CHARLES A. LOBERG

S/6 Tract A

Block 6- Stanford
5th Addition

State of Montana
County of Judith Basin

Filed this 19th day of
September A. D. 1963 at
4:00 o'clock P.M.


County Clerk.

Fee \$2.00 Paid.

File No.

DUPLICATE

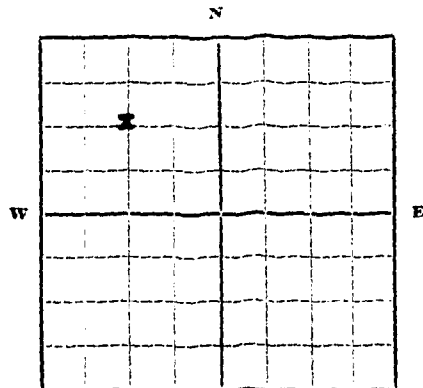
T. 12 R. 12

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Olen D. Rowland of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Fourth Add. Stanford

~~350 1/2 E 26~~ Lot 2 Blk. 26

NW 1/4 Sec. 16 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Lawn irrigation and house
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917
8. The depth of water table 30 ft. under ground
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 8" steel casing
10. The estimated amount of groundwater withdrawn each year not known
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record water table stays the same the year around

Signature of Owner Olen D. RowlandDate August 20, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

10950

Vested Groundwater Rhts.

Glen D. Rowland

Lot 1,2,3 Blk. 26

Stanford Fourth Add.

Filed for record this 20th
day of Aug. A.D. 1962 at
11:30 o'clock A.M.

Delight Leslie, Clk. & Rec.

by Betty Cukuma Dep

Fee \$2.00 pd.

File No. _____

T. 16 R. 12

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

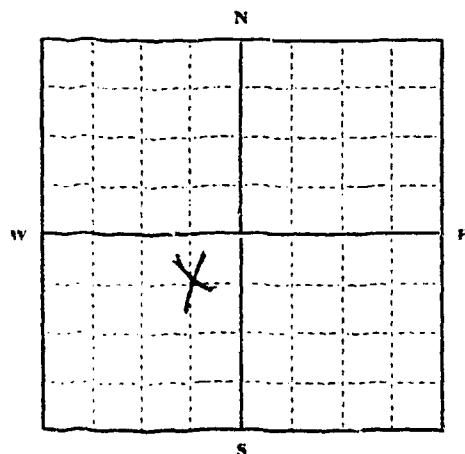
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Rosenquist, K. E. and Byron A., of 75 - 7 - 6 Stonington
(Name of Appropriator) (Address) (Town)

County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 16, T. 16, R. 12
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock raising

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

State Land

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.

8. The depth of water table 22 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner B. E. Rosenquist

Date December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32889

File No. 613

B. H. Rosenquist

NE 1/4 Sec. 16-16-12

State of Montana

County of Judith Basin

Filed for record this

31st day of Dec. A. D. 1963

at 3:56 P.M.

Deborah Leslie
County Clerk

Fee \$2.00 Paid.

File No.

DUPLICATE

T. X16 R. X. 2
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

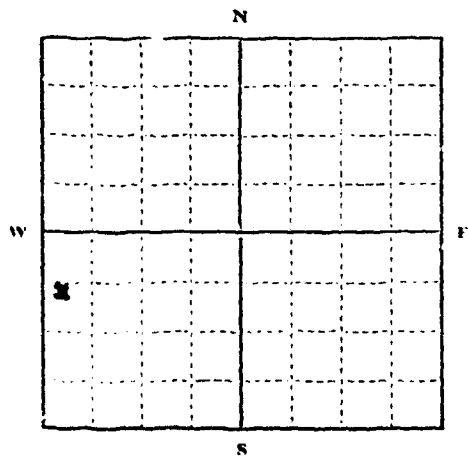
RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. TRINITY LUTHERAN CHURCH, of STANFORD
(Name of Appropriator) (Address) (Town)
County of JUDITH BASIN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/4 Sec. 16 T. 16N R. 12E

Indicate point of appropriation and place of use, if possible. Each small square represents 16 acres.

2. The beneficial use on which the claim is based
Domestic use and irrigation of lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1959 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
15 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used except for lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump Approx. 20 ft. south of church building
on W 1/4, SW 1/4, sec. 16, T. 16N, R. 12E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1959 commencement and completion
8. The depth of water table
17 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled well, 4" casing, 250 ft. depth
10. The estimated amount of groundwater withdrawn each year
200,000 gal.
11. The log of formations encountered in the drilling of each well if available
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none.

Signature of Owner TRINITY LUTHERAN CHURCH
C. R. Sargent (pres)
Date 31 Dec. 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32847

File No. 571

Trinity Lutheran Church
Sec. 16-16-12

State of Montana
County of Judith Basin

Filed this 31st day
of December A. D. 1963
at 3:31 1/2 o'clock P.M.


County Clerk.

File No.

T. 16 R. 12

DUPLICATE

County Judith Basin

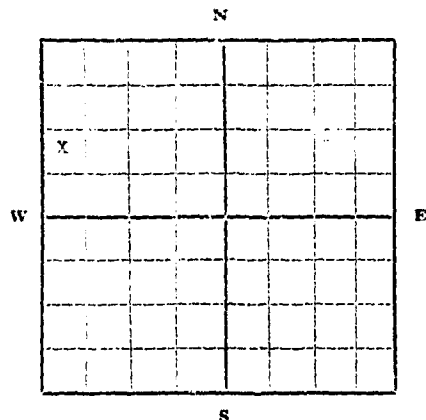
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 14 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Town of Stanford of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



~~SE 1/4~~ SW 1/4 NW 1/4
Sec. 16 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres. Well located on Lot 1
Block 20, Stanford 3rd Addition.

2. The beneficial use on which the claim is based Municipal Water Supply
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gals.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump- 6 inch casing
Electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940, Completed July, 1940 Cased for 45 feet.
8. The depth of water table 20 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 47 feet deep- 6 inch casing- not a
flowing well- pumped with an electric pump Cased to 41 feet.
10. The estimated amount of groundwater withdrawn each year 7,776,000 gals.
11. The log of formations encountered in the drilling of each well if available
No log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

TOWN OF STANFORD

Signature of Owner

By

Ray English
Mayor.

Date Oct. 8th, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

255

TOWN OF STAMFORD

ON NE Sec. 16-16-12

STATE OF MONTANA

COUNTY OF JUDITH BASIN

Filed this 8 day of
October A. D. 1963. at 3:15
O'clock P.M.

Delight Leche
County Clerk.

No Fee.

File No.

DUPLICATE

T 16 R 12

County Judith Basin

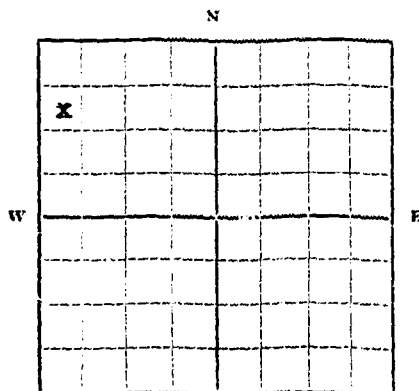
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 14 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Town of Stanford of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 7, Block 10, Stanford
2nd Addition
NW 1/4 Sec. 16 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Municipal Water Supply and Park purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June, 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 Gals.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Town Park
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric cylinder type pump
1 1/2 inch casing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1940
8. The depth of water table 15 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Depth of well- 170 feet; cased to 149 feet
Not a flowing well Pumped by Electric Cylinder Pump
10. The estimated amount of groundwater withdrawn each year 7,776,000 gals.
11. The log of formations encountered in the drilling of each well if available
No log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None.

TOWN OF STANFORD

Signature of Owner By Ray English
MayorDate Oct. 8th, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator

6394

#254

TOWN OF STANFORD

Well for Town Park

Lot 7- Block 10,

Stanford 2nd Addition

State of Montana

County of Judith Basin

Filed this 8 day of

October, A. D. 1963 at

3:10 o'clock P.M.

Walter H. Hester
County Clerk.

File No.

T. 16 N. R. 12 E.

DUPLICATE

County Judith Basin

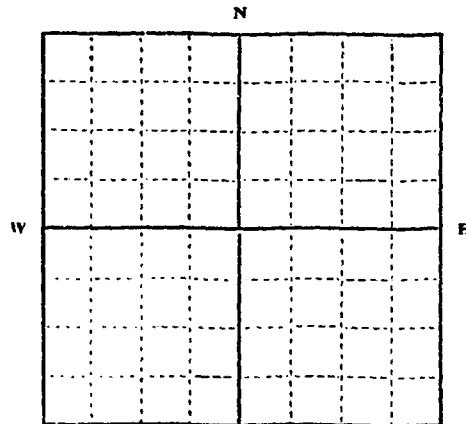
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. HUGHES FAMILY, a partnership, of Stanford,
(Name of Appropriator) (Address) (Town)
County of Judith Basin, State of Montana,
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



**Lots 9 and 10 in Block 4,
Stanford First Addition, NW 1/4 NW 1/4
1/4 Sec. 16, T. 16N R. 12E.**

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 7, 1915
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lots 9 and 10 in Block 4, Stanford First Addition, owned by claimant.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand pump on 4 inch pipe located on above described lots.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced September 10, 1915; completed October 7, 1915.
8. The depth of water table 30 to 35 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch pipe in 35 foot well. Water drawn by hand pump.
10. The estimated amount of groundwater withdrawn each year 50,000 gallons
11. The log of formations encountered in the drilling of each well if available None—xxxxxxx available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

HUGHES FAMILY, a partnership.

Signature of Owner Yvonne Hughes Partner.

Date December 18, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32655

File No. 378

Hughes Family

Lots 9 & 10 in Block 4,
Stanford First Addition

State of Montana

County of Judith Basin

Filed this 26th day of

December A. D. 1963, at

2:25 P.M.

Del. P. Luke
County Clerk

Fee \$2.00 Paid.

File No.

T 16 R 12

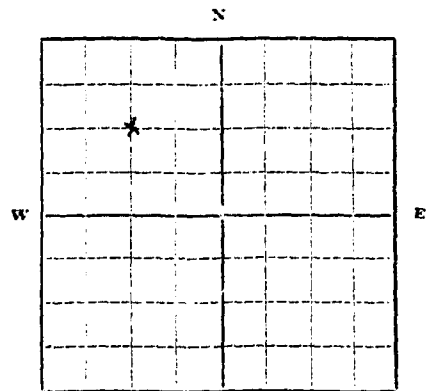
DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. Geo. R. Hogan of Stanford Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows.



Lot 13 1st Addition
Blk 6, Stanford
1/4 Sec. 16 T16 R 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Lawn and garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table 23 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well, not walled in any way
10. The estimated amount of groundwater withdrawn each year not known
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date Aug. 6, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

#173

Dec. Vested G.W. Rights

Geo. R. Hogan

Rec. Book #119808

Filed for record this 6th
day of August, 1962 A.D.
at 10:00 o'clock A.M.

Delight Leslie, Clerk and Rec.

by Patty Crubson Dep.

Fee \$2.00 pd.

File No.

T 16 R 12

DUPLICATE

County Judith Basin

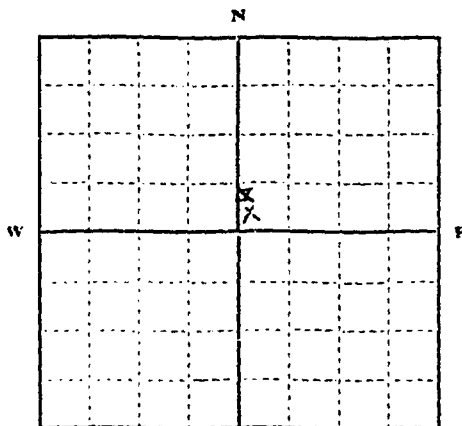
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Orla S. & Cora Dester, of Stanford, Montana
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE 1/4

1/4 Sec. 16 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. #1 Household
#2 Stockwater
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. #1 1928 #2 1928
4. The amount of groundwater claimed (in miner's inches or gallons
per minute). #1 15 gallons per minute #2 25 or 30
gallons per minute.
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal. Electric pump
well #1, well #2 Electric pump jack.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater both wells in 1928
8. The depth of water table about 18 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. #1 30 feet #2 30 feet, hand dug with concrete
curbed, #2 hand dug without any curbing.
10. The estimated amount of groundwater withdrawn each year. #1 & #2 not known
11. The log of formations encountered in the drilling of each well if available. none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record. None

Signature of Owner

Orla S. Dester

Date December 27, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

32658

File No. 361

Orla S. & Cora Dester

SW/NE Sec. 16-16-12

State of Montana

County of Judith Basin

Filed this 27th day of
December A. D. 1963 at
9 A.M.

Delight Perki
County Clerk

Fee \$2.00 Paid

T / 6 R / 2

County. *White Deer*

JAN 15 1954

STATE ENGINEER

STATE ENGINEER

Figure 1: A schematic diagram of a square lattice. The lattice is represented by a 4x4 grid of dashed lines. The grid is divided into four quadrants by a vertical line and a horizontal line. The top-left quadrant contains the label $x (+1)$. The bottom-left quadrant contains the label $x (+2)$. The top-right quadrant contains the label $x (-1)$. The bottom-right quadrant contains the label $x (-2)$. The grid is labeled with 'N' at the top, 'S' at the bottom, 'W' on the left, and 'E' on the right.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- Signature of Owner. *W. B. Wright*
Date **21 Dec 1983**

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

File No. 570

Orval R. Seright

1881

Lot 6, Blk 11, Stanford
2nd addition and
Sec. 16-16-12

State of Montana

County of Judith Basin

Filed this 31st day
of December 4. D. 1963
at 3:12 o'clock P.M.

Deleah Hester
County Clerk.

Fee \$2.00 Paid.

File No.

DUPLICATE

T. 16^N R. 12^E

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

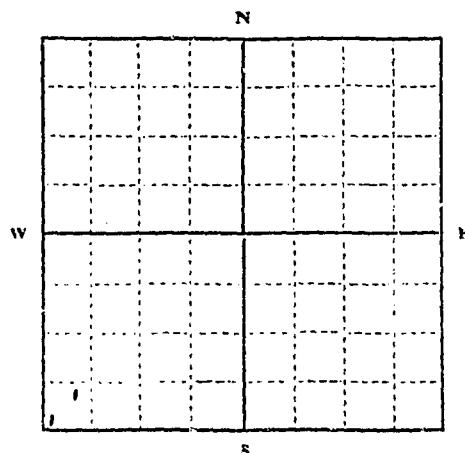
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Raymond Antozziski, of Box 125 ST. Mary Ford
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 16 T. 16 R. 12
E. 1/4 of the Ant. Meridian.
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Water for house hold use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been approx 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NOT used.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Three Jet Pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
8. The depth of water table 85 FT.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 3 Jet pumps.
10. The estimated amount of groundwater withdrawn each year 300 to 500 gal Per Day
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Raymond Antozziski
Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32824

, File No. 548

Raymond & Allegra Antozzeski

SV 34- 300. 16- 16-12

State of Montana

County of Judith Basin

Filed this 31st day of
December A. D. 1963 at 2:50
o'clock P.M.

Deleah P. Pashke
County Clerk.

File No.

T. 16 R. 12

DUPLICATE

County

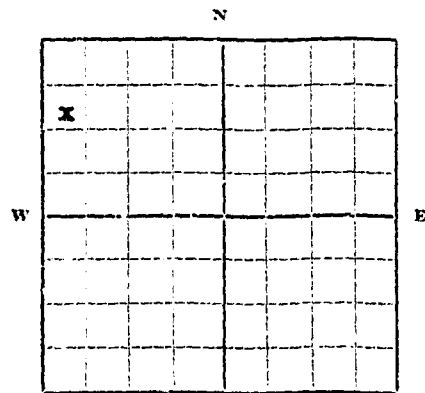
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
OCT 14 1963

STATE ENGINEER

1. Henry E. Preshinger of 222- 1st Ave. North Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 6, Blk 3, Stanford Orig.

 $\frac{1}{4}$ Sec. 16 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Irrigation for Yard and small Garden
3. Date or approximate date of earliest beneficial use and how continuous the use has been Approx. 1915
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lot 6 in Block 3, Stanford Original
Owner Henry E. Preshinger.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Jet Pump
6" casing 23 feet & 1 1/2" for 14 feet
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915
8. The depth of water table 25 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Depth of well- 37 feet. Cased
6" for 23 feet and 1 1/2" pipe for 14 feet. Non flowing well.
10. The estimated amount of groundwater withdrawn each year 28,800
11. The log of formations encountered in the drilling of each well if available Non Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.


6396

File No. 256

Henry E. Freshinger
Lot 6, Block 3, Stanford
Original

State of Montana
County of Judith Basin

Filed this 10th day of
October A. D. 1963 at 9:30
o'clock A.M.


County Clerk.

File No.

T. 16 R. 12

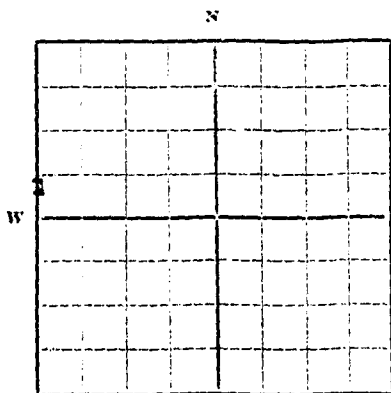
DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Vera B. Roessler of 205 - 3rd St. South Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



See No. 5

SW 1/4 Sec. 16 T. 16 N. R. 12 E
of the Montana Meridian
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based watering trees, gardens, lawns, and shrubbery - also domestic use until 1933

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1927. Well used continuously from 1927 to 1933 for domestic use and watering trees, gardens, lawns, and shrubs, then used for above outdoor purposes when needed until 1936 or later. Pump removed at unknown later date. New pump installed in July, 1963 and water again used for watering as above.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) About 7 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof watering trees, gardens, lawns, and shrubbery on Block Nine of the Fifth Addition to the Town of Stanford, Judith Basin County, Montana, owned by Vera B. Roessler. Approximately one-half acre.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is withdrawn from the ground by a pump at the well, which was dug in the central area of the above real estate.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1927

8. The depth of water table About 28 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is a hole dug in the ground, approximately 3 feet wide and with a depth of 30 feet or more. Water is withdrawn by a pump at the site of the well. cement casing down about 15 or 20 feet.

10. The estimated amount of groundwater withdrawn each year Have no definite information. Rough estimate would be 80,000 to 100,000 gallons a year, or more, during the first period the well was used.

11. The log of formations encountered in the drilling of each well if available no information available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Deed to Vera Roessler recorded in Book 110, Page 121, Records of Judith Basin County, Montana

Signature of Owner

Vera B. Roessler

Date December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

32669

#393


Vera B. Rossler

Blk 9, Stanford 5th Add.

State of Montana

County of Judith Basin

Filed this 27th day of
December A. D. 1963 at
10:00 o'clock A.M.



County Clerk.

Fee \$2.00 Paid.

File No. 167 24 16

T 16 N R 12 E 16

DUPLICATE

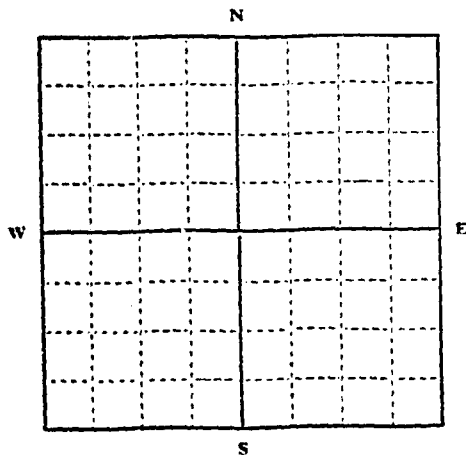
By _____
S. _____
C. _____
D. _____
Dickert _____
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Judith Basin

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert Karendt of Stanford, Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 11, Blk. 14, 2nd Addition to Stanford

1/4 Sec. 16 T. 16 R. 16

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based...
irrigation of yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
approximately 1955
used from May till about October

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
5 gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

two city lots

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
Not known

8. The depth of water table...
about 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...
galvanised pipe 4 inch
depth of well is about 32 feet

10. The estimated amount of groundwater withdrawn each year...
not known

11. The log of formations encountered in the drilling of each well if available...
none available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...

Signature of Owner

Date October 18, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

39704

643

121500

ALBERT AHRENDT
Stanford, Mont.

Lot 11, Blk. 14, 2nd Add
to Town of Stanford

State of Montana
County of Judith Basin
Filed for record this 18th day of
Oct. A.D. 1965 at 1:00 o'clock P.M.

Delight Leslie, Clk. & Rec.

by Betty C. Cushman Dep.

File No.

DUPLICATE

T. 16 N R. 12 E

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

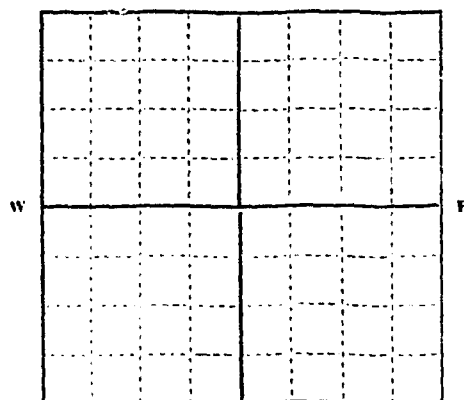
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Michael H. Burchak, of P.O. Box 625 Stanford
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lots 17 and 18 Block 4
Stanford Original

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based irrigating
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1933 during summer months
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Lots 17 and 18 Block 4
Stanford Original
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
(Completed)
8. The depth of water table 32 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None
10. The estimated amount of groundwater withdrawn each year 80,000 gallons
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Michael H. Burchak
Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32869

593

Michael H. Burchak

Lots 17 & 18, Blk. 4,
Stanford Original

State of Montana

County of Judith Basin

Filed for record this
31st day of Dec. A.D. 1963
at 3:36 o'clock P.M.

Delight Leslie, Clerk and Rec.

by _____ Dep.

16

T. 16N R12E

County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Charlie Calkins Address Stanford

Driller Ing Address

Date Started 1912 Date Completed 1912

Location: Sec. Lots 4 & 5 Block 17, 3rd addition, Stanford, Montana
T. R. 1/4 sec.

Type of well dug Equipment used
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other:

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: feet

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: feet at 100 gal. per min. 24 hrs.

How tested:

Length of test:

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Well is 33' deep

(over)

File No.

T. 16 N. R. 12 E.
JUDITH BASIE
County

DUPLICATE

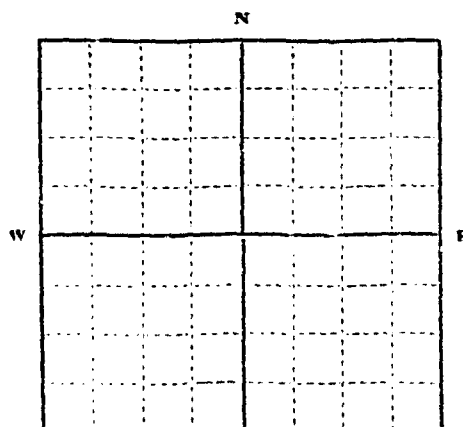
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. HARRY DEXTER & HELMER PIERSON, of STANFORD, MONT
 (Name of Appropriator) (Address) (Town)
JUDITH BASIE
 County of State of MONTANA
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



STANFORD 5TH ADDITION

TRACT 3

1/4 Sec. 16 T. R.

Indicate point of appropriation
 and place of use, if possible. Each
 small square represents 10 acres.

2. The beneficial use on which the claim is based

USED TO WATER LAWN

3. Date or approximate date of earliest beneficial use; and how continuous the use has been

JUNE 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute)

5 GAL

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner

2 100 X 50 LOTS

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

JET PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater

1953 TO 1956

8. The depth of water table

30 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

HAND DUG WELL CEMENT CASED JET PUMP

10. The estimated amount of groundwater withdrawn each year

20000 GAL PER YEAR

11. The log of formations encountered in the drilling of each well if available

CONCRETE GRAVEL ALL THE WAY

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

NONE

Signature of Owner

Helmer Pierson
Harry Dexter

Date

DEC 31, 2
1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32267

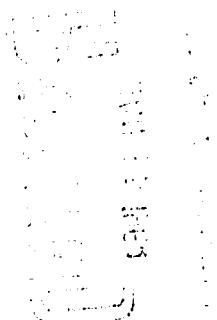
591

Helmer Pierson & Harry Dester
Tract 3, Stanford 5th Add.

State of Montana
County of Judith Basin
Filed for record this
31st day of Dec. A.D. 1963
at 3:54 o'clock P.M.
Delight Leslie, Clk. & Rec.

by _____ Dep.

Fee \$2.00 pd.



Form No. 18
8-60

T. 16 N R. 12 E
County Judith Basin Co.

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 1 1961

WATER WELL LOG

STATE ENGINEER

Owner J. J. Eggenberger Address Stanford, Montana
Driller Thatcher Drilling Co. Address Stanford, Montana
Date Started May 20, 1961 Date Completed May 21, 1961
City of Stanford, Lot 3, Block 5, Stanford First Addition
Location: Sec. 1 T. 16 R. 12 S. 4

Type of well Drilled Equipment used Rotary Drill
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other

Casing: 0 ft. to 41 ft. Type Galv. Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. . Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 41 feet at 12 gal. gal. per min.

How tested: compressed air

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut off, depth of shut-off)

(over)

Log of Well

[illegible]

16
T. 16 N R. 12 E
County JUDITH BASIN

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner MARY FRANKOVICH Address STANFORD MONT.

Driller Address

Date Started Fall of 1912 Date Completed Fall 1912

Location: Sec. LOT FIVE (E) BLOCK ONE (1) STANFORD FIRST ADDITION T. R. 1/4 sec.

Type of well DUG Equipment used PICK & SHOVEL
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other:

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: feet at gal. per min.

How tested:

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

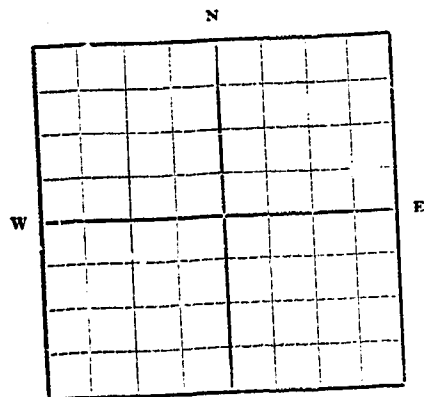
File No.

DUPLICATE

T 16N R 12E
County Judith BasinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Glen Galt and Catherine M. Galt, of Stanford (Town)
(Name of Appropriator) (Address)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 1 in Block 2, Stanford 1st Add.

1/4 Sec 16 T. R.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 and is used for irrigation
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigates Lot 1 and the E 1/2 of Lot 2, Block 2, Stanford 2nd Addition.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump installed.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started in 1960 and completed that year.
8. The depth of water table 23 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 38 ft. in depth and was drilled by O. C. Thatcher.-- 4" plastic casing installed.
10. The estimated amount of groundwater withdrawn each year Not known.
11. The log of formations encountered in the drilling of each well if available No log available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Glen H. GaltDate Dec. 23rd, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

32616

File No. 339

Rec. Book #122074

Lot 1 in Block 2,
Stanford 2nd Addition.

122074

State of Montana

County of Judith Basin

Filed this 23rd day of Dec.

A.D. 1963, at 9:00 A.M.

County Clerk.

Fee 32.00 Paid.

File No.

T. 16 N R 12 E

DUPLICATE

County Judith Basin,

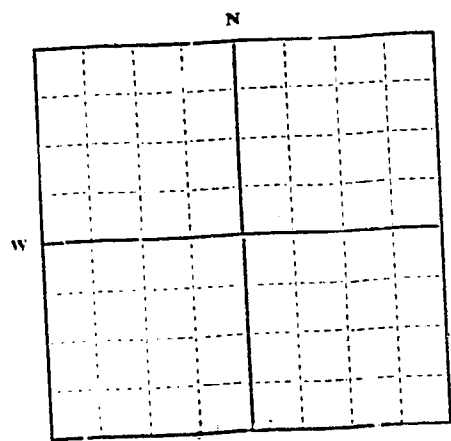
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Oliver J. Galt, of Stanford, Montana (Town)
(Name of Appropriator) (Address)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 16 T16N R12E
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Use For
Irrigation of Lawn And Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1927 in June
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 Foot Well has 2 1/2' of water in the well
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
We use the water on the irrigation of
two Lots Number 9 & 10 Block 5 Stanford
Montana
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
We have a Jet Pump to pump water out of well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
The Pump is in the well and has been every season
8. The depth of water table We struck water at about 28'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
The well is around 30' deep and is a hand
dug well, the pump will run two or three hours or longer with the hose
attached
10. The estimated amount of groundwater withdrawn each year Several Thousand Gallons
11. The log of formations encountered in the drilling of each well if available We have no log
on the well
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32818

File No. 542

Oliver J. Galt
Lots 9 and 20 Blk 5
Stanford

State of Montana
County of Judith Basin

Filed this 31st day of
December A. D. 1963 at
2:40 o'clock P.M.

County Clerk.

Fee \$2.00 Paid.

G

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

DUPLICATE

T.

R.

County.

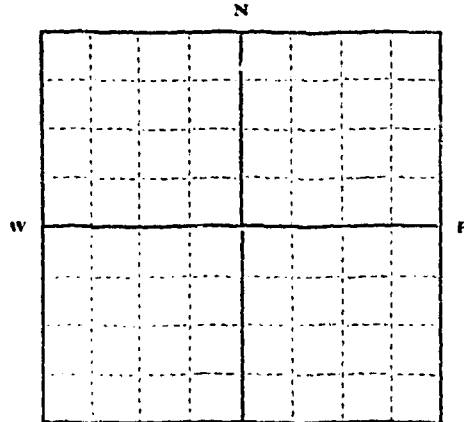
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Myron C. Baker, of Stanford, Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Stanford 2nd Add.

Lot 7 Block 11 Town of Stanford

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based irrigating
lawn and trees
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been June 1, 1961 continuous use during
the summer months. Not used at all in the winter.
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) Approximately ten gallons a minute.
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof Lawn on one city lot owned by my wife.
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Withdrawed with 1/2 hp electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Commenced May 15, 1961 completed June 1, 1961
8. The depth of water table Approx. 28 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Well is 4 1/2 inch cased and was dug fifty feet deep.
10. The estimated amount of groundwater withdrawn each year 40000 gals
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

32823

File No.

547

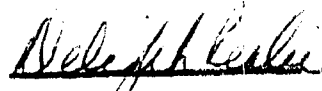
Myron C. Baker

Lot 7, Blk 11,
Town of Stanford

State of Montana

County of Judith Basin

Filed this 31st day
of December A. D. 1963 at
2:49 o'clock P.M.


County Clerk.

Fee \$2.00 paid.

File No.

DUPLICATE

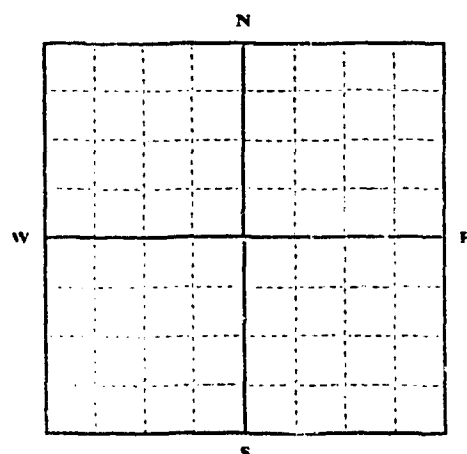
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LeRoy H. & Loretta A. Hammer of 119 3rd St. North Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 16 T 16N R 12E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

N $\frac{1}{2}$ -Block 4, 5th addition to Stanford, Montana

2. The beneficial use on which the claim is based irrigation of lawn and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1927, about 12 months a year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof N $\frac{1}{2}$ -Block 4, 5th addition to Stanford, Montana
LeRoy H. and Loretta A. Hammer
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
N $\frac{1}{2}$ -Block 4, 5th addition to Stanford, Montana
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1927
8. The depth of water table about 28 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug Well, about 5 ft. in diameter, and about 30 fr. in depth
10. The estimated amount of groundwater withdrawn each year 324,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner [Signature]Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32747

471

LeRoy H. & Loretta A. Hammer

North ½, Block 4 to 5th addition
Stanford, Montana

State of Montana

County of Judith Basin

Filed for record this

30th day of December A. D. 1963

at 2:55 P.M.

Delight Leslie, Clk. & Rec.

By Betty Brubaker
Deputy